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Mr. U. C. Subrahmanya Bhatt:—" With reference to the answer to clause (a), will the Government be pleased to call for a definite programme of works outside the compulsory area to enforce the carrying out of development work? "

The Hon. Sir K. V. Reddi Nayudu:—" That is rather a large order. But the question will be considered."

Mr. V. M. Ramaswami Mudaliyar:—" May I ask whether the Hon. the Law Member will call for information from the private licensees who have got licences for the various areas as to the number of wells to which they have been able to give electric energy or instal electric pumps and made them useful to agriculturists? "

The Hon. Sir K. V. Reddi Nayudu:—" The Chief Engineer has been investigating these matters, and I do not know how far we can give this trouble to private licensees."

Diwan Bahadur C. S. Ratnasabhapati Mudaliyar:—" May I know whether Government have taken power to force licensees to extend the lines beyond the compulsory area? "

The Hon. Sir K. V. Reddi Nayudu:—" I do not think there is any such clause in the licence."

Estimate in regard to the industrial and the urban load in the Mettur Hydro-Electric area.

* 632 *Q.*—Mr. U. C. Subrahmanya Bhatt: Will the Hon. the Law Member be pleased to state—

(*a*) the estimated possibility of the industrial load in the Mettur Hydro-Electric area;

(*b*) the estimated urban load in the above area;

(*c*) whether the Government have examined the question whether the above two loads by themselves, without the development of the rural load, will make the scheme a profitable undertaking; and

(*d*) whether the Government have consulted any expert on this point and if so, what his opinion is?

A.—(*a*) & (*b*) The Chief Engineer for Electricity states that it is not possible to give exact figures separately for the industrial load and urban load but he has furnished the following information, based upon the third year of operation as given in the Project Report, on the assumption that rural distribution in North Arcot will be undertaken by the Government:—

(i)	Licensed urban areas lighting, small power and limited agricultural load.	4,870 K.W.
(ii)	Industrial, including railway ...	5,800 H.P.
(iii)	Agricultural pumping	750 H.P.
(iv)	Lighting and small power in villages.	650 K.W.

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(*c*) No. The productivity of the undertaking was examined with reference to the combined load, industrial, urban and rural.

(*d*) Does not arise.

Mr. U. C. SUBRAHMANYA BHATT:—" May I know whether the amount of energy indicated with reference to agricultural pumping included in the 4,870 K.W., is based upon any programme submitted by the licensees within the three years of operation? "

The Hon. Sir K. V. REDDI NAYUDU:—" I am not aware of any programme, Sir."

Mr. M. A. MANIKKAVELU NAYAKAR:—" Will the Government be pleased to state with reference to the answer to sub-clause (*a*) what the actual estimate is of the agricultural load expected out of 4,870 K.W.? "

The Hon. Sir K. V. REDDI NAYUDU:—" I shall be glad to give the information to the hon. Member on getting it."

Local demand for electric energy in the Mettur Hydro-Electric area.

* 633 *Q.*—Mr. V. M. RAMASWAMI MUDALIYAR: Will the Hon. the Law Member be pleased to state—

(*a*) whether the Government have ascertained the demand for electric energy in the Mettur Hydro-Electric area;

(*b*) whether local bodies in that area were consulted before they determined their programme of works in that area; and

(*c*) whether any and, if so, which of the local bodies have not agreed to take power?

A.—(*a*) Yes. The Chief Engineer for Electricity prepared an estimate of the demand for power in the area after making a thorough investigation. The attention of the hon. Member is invited to chapter 4 of the report on the Mettur Hydro-Electric Scheme—extracts of which were laid on the table of the House on 22nd March 1935.

(*b*) No.

(*c*) Does not arise.

Mr. U. C. SUBRAHMANYA BHATT:—" With reference to the answer to clause (*a*), may I know whether the Government do not think that they can sell more power within the first year if advance propaganda has been made in respect of local bodies in the Mettur hydro-electric area? "

The Hon. Sir K. V. REDDI NAYUDU:—" I do not quite follow the hon. Member's question."

Mr. U. C. SUBRAHMANYA BHATT:—" What I suggest is that if advance propaganda is made in the Mettur area, the demand for energy will be more than what is estimated in the answer? "